

WHAT IS CLAIMED IS:

Claims 1-21: (cancelled)

Claim 22 (new): A reversible raincoat providing a dress mode and a protective mode for a wearer;

(a) said raincoat incorporating a plurality of panels from a single ply fabric characterized by light weight and comfortable hand and feel, said panels including a forward pair of the panels that span the anterior of said wearer and at least a rearward panel that spans the posterior of said wearer;

(b) said panels being stitched together along seams;

(c) each of said panels being fabricated from a single ply fabric formed from a laminate of a protective facing, a dress facing, and an interstice stratum there between;

(d) said interstice stratum being vapor permeable;

(e) said protective facing, said dress facing and said interstice stratum being bonded together by a polymer;

(f) said protective facing being a knit infused with a water repellant polymer;

(g) said dress facing being a weave infused with a water repellant polymer;

(h) tape extending along at least some of said seams in contact with and bonded to said protective facing across said last-mentioned seams;

(i) said protective facing being fluorescent;

(j) said forward panels providing flaps along the forward edges of said forward pair of said panels;

(k) a column of primary snaps along one of said flaps;

(l) columns of secondary snaps along flaps of another of said forward

panels;

(m) one of said columns of secondary snaps mating with said column of primary snaps when said raincoat is in said dress mode;

(n) the other of said columns of secondary snaps mating with said column of primary snaps when said raincoat is in said protective mode.

Claim 23 (new): The reversible raincoat of claim 22 wherein said protective facing, for durability and abrasion resistance, is a light weight nylon or polyester weave ranging from 2.0 to 4.5 oz. per square yard, and having a 70 denier warp and a 140 denier filling.

Claim 24 (new): The reversible raincoat of claim 22 wherein said interstice stratum is composed of a waterproof, windproof and breathable microporous membrane, the weight of said membrane ranging from 0.75 oz. to 2.5 oz. per square yard.

Claim 25 (new): The reversible raincoat of claim 22 wherein said protective facing is a knit that is fluorescent, said knit weighing between 1 oz. and 2.5 oz. per square yard.

Claim 26 (new): The reversible raincoat of claim 22 wherein said laminate ranges in total thickness between 0.2 to 0.9 millimeters and ranges in weight between 5 and 6 ounces per square yard.

Claim 27 (new): Reversible protective clothing comprising a plurality of panels joined by a plurality of threaded seams for alternatively presenting a dress mode exterior or a protective mode exterior:

(a) a plurality of said panels being fabricated from a clothing material including a dress facing, a protective facing and an interstice there between;

(b) said dress facing consisting essentially of a dress weave, said protective facing consisting essentially of a high visibility knit, said interstice strata consisting essentially of a vapor permeable membrane;

(c) said dress mode presenting an exterior characterized by said dress weave;

(d) said protective mode presenting an exterior characterized by said high visibility knit; and

(e) tape along at least some of said threaded seams in contact with said high visibility knit along borders of said panels to seal said threaded seams;

(f) both said dress facing and said protective facing being infused with a water repellant treatment.

Claim 28 (new): A reversible raincoat that provides, for a wearer, a dress mode and a protective mode, said dress mode presenting a dress facing exterior and a protective facing interior, said protective mode presenting a protective facing exterior and a dress facing interior, said raincoat comprising a plurality of panels fabricated from a clothing material that includes said dress facing, said protective facing and an interstice there between:

(a) said panels having cooperatively joined edges to form a bodice;

(b) said bodice including a front pair of said panels that span the anterior of said wearer, and at least a back panel that spans the posterior of said wearer;

(c) said panels having reversely joined edges to form a pair of sleeves;

(d) a first pair of stitched seams about the underarms and shoulders of said raincoat joining said sleeves to said front panels and said back panel;

(e) a second pair of stitched seams along said reversely joined edges of said sleeves and extending from said underarms to the cuffs of said sleeves;

(f) a third pair of stitched seams along said cooperatively joined edges of said bodice; and

(g) at least a length of tape extending along and sealed to said protective facing across at least some of said stitched seams;

(h) said tape and said protective facing having surfaces of the same visual appearance;

(i) said tape and said protective facing being fluorescent.

Claim 29 (new): A reversible raincoat providing a dress mode and a protective mode for a wearer;

(a) said raincoat incorporating a plurality of panels, said panels including a forward pair of the panels that span the anterior of said wearer and at least a rearward panel that spans the posterior of said wearer;

(b) said panels being stitched together along seams;

(c) each of said panels being fabricated from a single ply of fabric formed from a laminate of a protective facing, a dress facing, and an interstice stratum there between;

(d) said interstice stratum being vapor permeable;

(e) said protective facing, said dress facing and said interstice stratum being laminated together by a fluoroethylene polymer;

(f) said protective facing being a knit infused with a fluoroethylene polymer;

(g) said dress facing being a weave infused with a fluoroethylene polymer;

(h) tape extending along at least some of said seams in contact with and laminated to said protective facing across said last-mentioned seams;

(i) said tape and said protective facing being fluorescent;

(j) said forward panels providing flaps along the forward edges of said forward pair of said panels;

(k) a column of primary snaps along one of said forward panels;

(l) columns of secondary snaps along flaps of another of said forward panels;

(m) one of said columns of secondary snaps mating with said column of primary snaps when said raincoat is in said dress mode;

(n) the other of said columns of secondary snaps mating with said column of primary snaps when said raincoat is in said protective mode;

(o) said dress facing, for durability and abrasion resistance, being a light weight nylon or polyester weave of a dark uniform color, said weave ranging from 2.0 to 4.5 oz. per square yard, and having a 70 denier warp and a 140 denier filling

(p) said interstice stratum being composed of a waterproof, windproof and breathable microporous membrane, the weight of said membrane ranging from 0.75 oz. to 2.5 oz. per square yard, said membrane consisting of expanded polytetrafluoroethylene that is impregnated with an oleophobic polymer;

(q) said protective facing stratum being a high luminosity polyester knit weighing between 1 oz. and 2.5 oz. per square yard;

(r) said laminate ranging in total thickness between 0.2 to 0.9 millimeters and ranging in weight between 5 and 6 ounces per square yard.

Claim 30 (new): A reversible rain jacket providing a dress mode and a protective mode for a wearer;

(a) said raincoat incorporating a plurality of panels, said panels including a forward pair of the panels that span the anterior of said wearer and at least a

rearward panel that spans the posterior of said wearer;

(b) said panels being stitched together along seams;

(c) each of said panels being fabricated from a single ply of fabric formed from a laminate of a protective facing, a dress facing, and an interstice stratum there between;

(d) said interstice stratum being vapor permeable;

(e) said protective facing, said dress facing and said interstice stratum being laminated together by a fluoroethylene polymer;

(f) said protective facing being a knit infused with a fluorethylene polymer;

(g) said dress facing being a weave infused with a fluorethylene polymer;

(h) tape extending along at least some of said seams in contact with and laminated to said protective facing across said last-mentioned seams;

(i) said tape and said protective facing being fluorescent;

(j) said forward panels providing flaps along the forward edges of said forward pair of said panels;

(k) a column of primary snaps along one of said forward panels;

(l) columns of secondary snaps along flaps of another of said forward panels;

(m) one of said columns of secondary snaps mating with said column of primary snaps when said raincoat is in said dress mode;

(n) the other of said columns of secondary snaps mating with said column of primary snaps when said raincoat is in said protective mode;

(o) said protective facing, for durability and abrasion resistance, being a light weight nylon or polyester weave of a dark uniform color, said weave ranging from

2.0 to 4.5 oz. per square yard, and having a 70 denier warp and a 140 denier filling

(p) said interstice stratum being composed of a waterproof, windproof and breathable microporous membrane, the weight of said membrane ranging from 0.75 oz. to 2.5 oz. per square yard, said membrane consisting of expanded polytetrafluoroethylene that is impregnated with an oleophobic polymer;

(q) said protective facing stratum being a high luminosity polyester knit weighing between 1 oz. and 2.5 oz. per square yard;

(r) said laminate ranging in total thickness between 0.2 to 0.9 millimeters and ranging in weight between 5 and 6 ounces per square yard.